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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
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10/037,489

10/22/2001

John Edward McNulty

P-2192D2

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02/04/2005

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EXAMINER

HAMZA, FARUK

ART UNIT

PAPER NUMBER

2155

DATE MAILED: 02/04/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

10/037,489

Applicant(s)

MCNULTY ET AL.

Examiner

Faruk Hamza

Art Unit

2155

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 22 October 2001.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-11 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☐ Claim(s) _____ is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 22 October 2001 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- * See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☐ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date _____.
- 4) ☐ Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____.
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other: _____.

DETAILED ACTION

1. This action is responsive to the application filed on October 22, 2001. Claims 1-11 are now pending.

Claim Rejections - 35 USC § 102

2. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

3. Claims 1-11 are rejected under 35 U.S.C. 102(e) as being anticipated by Multer et al. (U.S. Patent Number 6,671,757) hereinafter referred as Multer.

4. Multer has disclosed:

- <Claim 1>

A method for managing information on behalf of a user, the method comprising:

receiving data representing the information from the user through a base system interface; (Column 3, lines 34-36)

storing a data object representing the data in a database; associating the data object with the user within the database; (Column 3, lines 36-37; Fig. 3)

associating the data object with a select one of two or more data object types; (Column 39, lines 3-10; Fig. 13)

receiving a request from the user for retrieval of the data through a mobile system interface; and sending the data to the user through the mobile system interface in accordance with one or more data attributes defined for the selected data object type. (Column 14, lines 60-65)

- <Claim 2>

The method of claim 1 wherein each of the data object types is associated with a type identifier. (Fig. 13)

- <Claim 3>

The method of claim 1 further comprising:

parsing the data into one or more portions, each of which corresponds to the one or more data attributes defined for the selected data object type; and
(Column 38, lines 55-65)

wherein storing the data object includes storing the one or more portions organized according to the data attributes defined for the selected data type.
(Column 38, lines 55-65; Fig. 12)

- <Claim 4>

The method of claim 3 wherein the parsing is according to an attribute pattern specified for the selected data object type. (Column 39, lines 3-10; Fig. 13)

- <Claim 5>

The method of claim 1 wherein sending comprises:

sending the data along with one or more user interface triggers by which the user can invoke one or more respectively associated actions to be taken with respect to the data. (Column 8, lines 1-16)

- <Claim 6>

The method of claim 5 wherein a selected one of the actions is to be performed by a mobile device used by the user to request the data. (Column 8, lines 1-16)

- <Claim 7>

The method of claim 6 wherein the selected action has a behavior defined by one or more instructions to be performed by the mobile device; and (Column 10, lines 16-25)

further wherein sending the data to the user includes sending the instructions with the data. (Column 6, lines 3-11)

- <Claim 8>

The method of claim 5 wherein a selected one of the actions is accessible to the user only if the selected data object type of the data object is one of one or

more acceptable ones of the two or more data object types. (Fig. 13; Column 6, lines 3-11)

- <Claim 9>

The method of claim 5 wherein performance of a selected one of the actions acts upon one or more of the data attributes of the data object. (Fig. 13)

- <Claim 10>

The method of claim 5 wherein a selected one of the actions is accessible to the user depending upon user data representing characteristics of the user. (Column 32, lines 35-40)

- <Claim 11>

The method of claim 10 wherein the user data includes specification of a mobile data services provider. (Fig. 17; Column 33, lines 46-59)

Conclusion

5. The prior art made of record and not relied upon is considered pertinent to the applicant's disclosure.

- Eisinger et al. (U.S. Patent Number 6,741,690) discloses network server for storing data according to subscriber-specific hierarchical structure.
- Northcutt et al. (U.S. Patent Number 6,678,741) discloses method for synchronizing firmware associated with a first computer device and a second computer device.
- Flanagan et al. (U.S. Patent Number 6,272,545) discloses system for interaction between one or more desktop and mobile devices.
- Baxter (U.S. Patent Number 6,192,416) discloses a method for computer system having fixed computers and mobile computers.

6. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Faruk Hamza whose telephone number is 571-272-7969. The examiner can normally be reached on Monday through Friday.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Hosain Alam can be reached at 571-272-3978. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for unpublished applications is available through Private PAIR only. For more

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information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 886-217-9197 (toll –free).

Faruk Hamza

Patent Examiner

Group Art Unite 2155


HOSAIN ALAM
SUPERVISORY PATENT EXAMINER